



FIGURE 1A

SEQ ID NO:15	MEATAAPFSSI--VSSRQNFSSSSIRASSPASLFLSQKSIGNVNRKFKSPRSLSVRASS	1	60
SEQ ID NO:02	HEKELAS-----TKPQNGFRIRAA1-----AGAA		
SEQ ID NO:04	MQPPLQAQGANVAA1LTVPCSAARRPKRSNQ-----PRGCGSVSV-----SVSVRASS		
SEQ ID NO:08	-----		
SEQ ID NO:06	-----		
SEQ ID NO:10	MVAA-----TSINAVPCSAGR-PKRRSQ-----RRG-----AS-----TVAVRASG		
SEQ ID NO:12	-----		
SEQ ID NO:14	-----		
		1	60
SEQ ID NO:15	TSDSVVTLDDYGAGNVRNIRNALRHLGFSIKDVQTPGDILNADRLIFPGVGPFAPAMDVL		
SEQ ID NO:02	GGDSVVTLDDYGAGNVRNIRNARTLGFDIKDVQKPEDILNAKRLIFPGVGAFAPAMDVL		
SEQ ID NO:04	GANTV-TLLDYGAGNVRNIRYLGFDIRDVQSPEDIVXAEVVFPGVGAFGSAMDVX		
SEQ ID NO:08	-----		
SEQ ID NO:06	-----		
SEQ ID NO:10	DASTV-TLLDYGAGNVRNIRHLGFGIRDVRSPEXILAADRLVFPG-----V		
SEQ ID NO:12	-----VTLLDYGAGNVRNIRFLGFDIKDVQTPQDILNASRLVFPVGAFAAAMEVL		
SEQ ID NO:14	-----		
		61	120
SEQ ID NO:15	NRTGMAEALCKYIENDRPF	LGICLGLQLLFD-S	SEQNGPVKGLGVIPIGVGRFDASAGIR
SEQ ID NO:02	IRKGLAEALCTYIQNDRPF	LGICLGLQLLFE-S	SEENGPIQGLGLIPGRVGRFESSNGLR
SEQ ID NO:04	TRTGMXNALREYIQRRPF	XG-----	-----
SEQ ID NO:08	-----YPRGTGPF	LGICLGLQLLFGFQ	XGXXXRVSGGLGVISGVXRRFXSSNGLI
SEQ ID NO:06	-----	-----	-----
SEQ ID NO:10	-----G-----	AF-----	-----
SEQ ID NO:12	SKT-----	-----	-----
SEQ ID NO:14	-----	-----	-----
		121	180

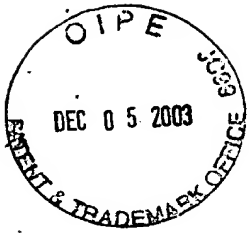


FIGURE 1B

SEQ ID NO:15	VPHIGWNALQVGKDSEILDDVGNRHHVYFVHSHYRAIPSDENKDWISSTCNYESFISSIRR	
SEQ ID NO:02	VPHIGWHALDIKEGSAIILDDVGNQHVVYFVHSHYRA-NAEDNKEWISSTCSYGDDFIASIQK	
SEQ ID NO:04	-----	
SEQ ID NO:08	VPHVGWNALQXTXXXPLQAGDGQXVYFXHSYRVLAS	
SEQ ID NO:06	-----	
SEQ ID NO:10	-----	
SEQ ID NO:12	-----	
SEQ ID NO:14	-----	
	181	240
SEQ ID NO:15	GN VHAVQFHPE KSGEVGLSVLRRFLHPKL--PATQKPMEGKASKLAKRVIACLDVRTNDK	
SEQ ID NO:02	GN VHAVQFHPE KSGGVGLSILRRFLNADSFNNKRQKPMNGKASKLAKRVIACLDVRANDN	
SEQ ID NO:04	-----	
SEQ ID NO:08	-----	
SEQ ID NO:06	-----	
SEQ ID NO:10	-----	
SEQ ID NO:12	-----	
SEQ ID NO:14	-----	
	241	300
SEQ ID NO:15	GDLVVTGKGQYDVREQSNENEVRNLGKPVDLAQYKDGADSEISFLNITGFRDFPLGDLPL	
SEQ ID NO:02	GDLVVTGKGQYDVRETERTEENEVRNLGKPVDELAQYLDGADSEVSFLNITGFRDFPLGDLPL	
SEQ ID NO:04	-----	
SEQ ID NO:08	-----	
SEQ ID NO:06	--LVVTGKGQYDVRDHTSSKEVRNLGKPVDLASQYYIDGADSEVSFLNITGFRDFPLGDLPL	
SEQ ID NO:10	-----	
SEQ ID NO:12	-----	
SEQ ID NO:14	-----	
	301	360



FIGURE 1C

SEQ ID NO: 15	MIQVLRQTSKNVFPVPLTVGGGIRDFTDASGRYSSLEVAAEYFRSGA	MSIG	DAVFAA
SEQ ID NO: 02	MLQVLQRASENVFVPLTVGGGIRDFTDANGRYSSLEVAASEYFRSGA	VSIG	DAVYTA
SEQ ID NO: 04	---	---	---
SEQ ID NO: 08	---	---	---
SEQ ID NO: 06	MLEVLRCASEKVFVPLTVGGGIRDFTDANGRYSSLEVAASEYFRSGA	ISIG	DAVYAA
SEQ ID NO: 10	---	---	---
SEQ ID NO: 12	---	---	---
SEQ ID NO: 14	---	---	---
	361		420
SEQ ID NO: 15	EEFIKSGVKTGKSSLEQISRVTGNQAVVSI	PRRVYVNHPPDDVPYKVIKRVTNPCPNGEE	
SEQ ID NO: 02	EEYIKTGVTGKSSIEQISTVTGNQAVVSI	PRRVYLRKPDEVEFEKAIKVSHPGPNGEE	
SEQ ID NO: 04	---	---	---
SEQ ID NO: 08	---	---	---
SEQ ID NO: 06	EAFLOTGVKTGKSSLEQISRVTGNQAVVSI	PRRVYVKSQEDVPFKTVKVSTKGPSGEE	
SEQ ID NO: 10	---	---	---
SEQ ID NO: 12	---	---	---
SEQ ID NO: 14	---	YVKDPNDVQLKTIRVSSPGSNGEE	
	421		480
SEQ ID NO: 15	YAWYQCTVSGQGGRPIGAFELAKAVEELGAG	ILLNCINC	GQKGFDIDLKLI SDSV
SEQ ID NO: 02	YAWYQCTVNGGREGRPYGAYELAKAVEELGAG	ILLNCIDC	GQKGFDIDLKLI SDV
SEQ ID NO: 04	---	---	---
SEQ ID NO: 08	---	---	---
SEQ ID NO: 06	YAWYQCTVNGGRDSRAIGAYELAKAVEELGAG	ILLNCIDC	GQCGFDIDLKLMVSDV
SEQ ID NO: 10	---	---	---
SEQ ID NO: 12	---	---	---
SEQ ID NO: 14	YAWYQCTVNGGREGRPYGAYELAKAVEELGAG	ILLNCIDC	GQKGFDVDLKLISNAV
	481		540



FIGURE 1D

SEQ ID NO:15	GIPVIASSGAGTPDHFSEVFEEEDKRICRACCRHPPPERGYQSQSVKEHLQEERIEVRI	598
SEQ ID NO:02	NIPVIASSGAGVADHFSEVFNETNASAAALAAAGIFHR-KEVPIKAVKEHLLKEGIEVRL	
SEQ ID NO:04	-----	
SEQ ID NO:08	-----	
SEQ ID NO:06	TIPVIASSGAGAVQHFSEIFEKTNASAAALAAAGIFHR-KEVPILAVKEHLVNAGVEVRV	
SEQ ID NO:10	-----	
SEQ ID NO:12	-----	
SEQ ID NO:14	SIPVIASXGAGAPEHFSEVFYKTNASAAALAAAGIFHR-KEVPIQSVKEHLLKEGIEVRI	541